

10/77/650

WHAT IS CLAIMED IS:

See whetzel  
11/278511  
DP ?

1. An emulation device comprising:  
a serial scan testability interface having at least first and second scan paths; and  
state machine circuitry connected and responsive to said second scan path generally operable for emulation control.
2. The emulation device of claim 1 wherein said serial scan testability interface includes an instruction register, and scan path selection circuitry responsive to said instruction register.
3. The emulation device of claim 2 wherein said serial scan testability interface includes a separate state machine connected to control said instruction register and having a sequence of states responsive to an externally supplied digital signal.
4. The emulation device of claim 1 wherein said serial scan testability interface comprises a JTAG interface.
5. The emulation device of claim 1 wherein said second scan path includes scan registers for holding respective emulation command codes.
6. The emulation device of claim 1 wherein said second scan path includes a scan register for holding domain locking signals.